

TCEQ AIR QUALITY PERMIT NO. 43957

APPLICATION BY § BEFORE THE  
BEXAR QUARRY SERVICES, LLC § TEXAS COMMISSION ON  
MICO, MEDINA COUNTY § ENVIRONMENTAL QUALITY

TEXAS  
COMMISSION  
ON ENVIRONMENTAL  
QUALITY  
2008 MAR 10 PM 2:33  
CHIEF CLERKS OFFICE

EXECUTIVE DIRECTOR'S RESPONSE TO HEARING REQUEST

I. Application Request and Background Information

The Executive Director (ED) of the Texas Commission on Environmental Quality (TCEQ) files this response to the request for a contested case hearing submitted by the person listed herein. The Texas Health and Safety Code (THSC) § 382.056(n) requires the commission to consider hearing requests in accordance with the procedures provided in Texas Water Code (TWC) § 5.556. This statute is implemented through the rules found in 30 Texas Administrative Code (TAC) Chapter 55, Subchapter F. A current compliance history report, the technical review summary, and the draft permit have been included with this response and have been provided to all persons on the attached mailing list.

On August 28, 2007 Bexar Quarry Services LLC (Bexar) filed an application to renew Air Quality Permit Number 43957 to authorize continued operations of a Rock Crushing Plant located at 18394 FM 1283, Mico, Medina County, Texas. The application was determined to be administratively complete on September 4, 2007. Bexar published Notice of Receipt of Application and Intent to Obtain Air Permit Renewal on September 6, 2007 in the *San Antonio Express-News*. The requirement to publish in an alternative language (Spanish) publication was waived under Title 30 of the Texas Administrative Code, Section 39.405(h)(8) (30 TAC § 39.405(h)(8)); although the appropriate school district requires a bilingual program under the Texas Education Code, Bexar represented that it conducted a diligent search and found no newspaper or publication in the alternative language in the municipality or county where the facility will be located. Therefore, Bexar did not publish Notice of Receipt of Application and Intent to Obtain Air Permit Renewal in Spanish. The TCEQ received a timely hearing request from Jack

Love on September 18, 2007. The Applicant is not delinquent on any administrative penalty payments to the TCEQ.

Emissions of contaminants authorized under this permit include particulate matter including (but not limited to) particulate matter less than 10 microns in diameter (PM<sub>10</sub>).

## II. Analysis

This renewal would not result in an increase in allowable emissions and would not result in the emission of an air contaminant not previously emitted. The THSC § 382.056(g) states "The commission may not seek further comment or hold a public hearing...in response to a request for a public hearing on an amendment, modification, or renewal that would not result in an increase in allowable emissions and would not result in the emission of an air contaminant not previously emitted."<sup>1</sup> Bexar is seeking a renewal that would not result in an increase in allowable emissions and will not result in an emission of an air contaminant not previously emitted.

However, the THSC § 382.056(o) states that "notwithstanding other provisions of this chapter, the commission may hold a hearing on a permit amendment, modification, or renewal if the commission determines that the application involves a facility for which the applicant's compliance history is in the lowest classification under Tex. Water Code §§ 5.753 and 5.754, and rules adopted and procedures developed under those sections."<sup>2</sup> The commission adopted 30 TAC Chapter 60 to evaluate compliance history. The lowest classification under the Tex. Water Code §§ 5.753 and 5.754 and 30 TAC § 60.2 is a "poor performer." Under 30 TAC § 60.3(a)(3)(B), the TCEQ may hold a hearing on an air permit renewal if the site is classified as a poor performer. The compliance history

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<sup>1</sup> See also rule 30 TAC § 55.201(i)(3)(C) (Renewals of air applications that "would not result in an increase in allowable emissions and would not result in the emission of an air contaminant not previously emitted" are applications for which there is no right to a contested case hearing).

<sup>2</sup> See also 30 TAC § 55.201(i)(3)(C) (stating the commission may hold a hearing if the application "involves a facility for which the applicant's compliance history contains violations which are unresolved and which constitute a recurring pattern of egregious conduct which demonstrates a consistent disregard for the regulatory process, including the failure to make a timely and substantial attempt to correct the violations").

for the company and the site is reviewed for the five-year period prior to the date the permit application was received by the Executive Director. The company and this site have been classified as "AVERAGE" and "HIGH," respectively, and not "POOR" performers according to 30 TAC § 60. At the time of this filing, the compliance history has not changed for the company or the site. Therefore, a hearing should not be granted under § 382.056(o) based on the compliance history of the applicant.

### III. Conclusion

The renewal of this permit would not result in an increase in allowable emissions and would not result in the emission of an air contaminant not previously emitted. Under these circumstances, THSC § 382.056(g) directs the commission to "not seek further comment or hold a public hearing." Because consideration of hearing requests on a "no increase" renewal application is governed by THSC § 382.056(g) and (o), this response does not include an analysis of the individual hearing request. Accordingly, the Executive Director respectfully recommends that the commission deny the hearing request as a matter of law and approve the renewal of Bexar Quarry Services' permit no. 43957.

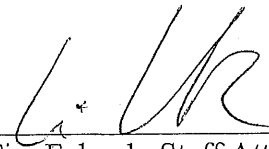
Respectfully submitted,

Texas Commission on  
Environmental Quality

Glenn Shankle,  
Executive Director

Stephanie Bergeron Perdue,  
Deputy Director  
Office of Legal Services

Robert Martinez, Director  
Environmental Law Division

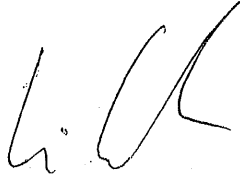


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Tim Eubank, Staff Attorney  
Environmental Law Division  
State Bar No. 24048458  
P.O. Box 13087, MC 173  
Austin, Texas 78711-3087

**CERTIFICATE OF SERVICE**

On March 10, 2008, a true and correct copy of the foregoing instrument was served on all persons on the attached mailing list by the undersigned via deposit into the U.S. Mail, inter-agency mail, facsimile, or hand delivery.

A handwritten signature in black ink, appearing to be 'T. Eubank', written over a horizontal line.

Timothy Eubank

MAILING LIST  
BEXAR QUARRY SERVICES, LLC.  
DOCKET NO. 2007-2033-AIR; PERMIT NO. 78844

For the Applicant:

Steve Tolliver  
Bexar Quarry Services, LLC  
5002 Sinclair Road  
San Antonio, Texas 78222-2131

P.O. Box 13087  
Austin, Texas 78711-3087

For the Chief Clerk:

Ms. LaDonna Castañuela  
Texas Comm. on Environmental Quality  
Office of Chief Clerk, MC 105  
P.O. Box 13087  
Austin, Texas 78711-3087

For the Executive Director:

Tim Eubank, Staff Attorney  
Texas Comm. on Environmental Quality  
Environmental Law Division, MC 173  
P.O. Box 13087  
Austin, Texas 78711-3087

Requester:

Jack Love  
P.O. Box 6301  
Mico, Texas 78056

Michael D. Gould, Technical Staff  
Texas Comm. on Environmental Quality  
Air Permits Division, MC 163  
P.O. Box 13087  
Austin, Texas 78711-3087

Beecher Cameron  
Texas Comm. on Environmental Quality  
Air Permits Division, MC 163  
P.O. Box 13087  
Austin, Texas 78711-3087

For Public Interest Council:

Mr. Blas J. Coy, Jr., Attorney  
Texas Comm. on Environmental Quality  
Public Interest Council, MC 103  
P.O. Box 13087  
Austin, Texas 78711-3087

For Office of Public Assistance:

Ms. Bridget Bohac, Director  
Texas Comm. on Environmental Quality  
Office of Public Assistance, MC 108  
P.O. Box 13087  
Austin, Texas 78711-3087

For Alternative Dispute Resolution:

Mr. Kyle Lucas  
Texas Comm. on Environmental Quality  
Alternative Dispute Resolution, MC 222

## Compliance History

Customer/Respondent/Owner-Operator:	CN602579534      Bexar Quarry Services, LLC	Classification: AVERAGE	Rating: 2.00
Regulated Entity:	RN102750072      PORTABLE PLANT NO 1 SN11462	Classification: HIGH	Site Rating: 0.00
ID Number(s):	AIR NEW SOURCE PERMITS	PERMIT	43957
	AIR NEW SOURCE PERMITS	ACCOUNT NUMBER	943957G
	AIR NEW SOURCE PERMITS	AFS NUM	4832501694
	AIR NEW SOURCE PERMITS	AFS NUM	4877701694
Location:	18394 FM 1283 MICO TX	Rating Date: September 01 07	Repeat Violator:
		NO	
TCEQ Region:	REGION 13 - SAN ANTONIO		
Date Compliance History Prepared:	March 03, 2008		
Agency Decision Requiring Compliance History:	Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.		
Compliance Period:	August 29, 2002 to August 28, 2007		
TCEQ Staff Member to Contact for Additional Information Regarding this Compliance History			
Name:	Larry Buller	Phone:	(512) 239-1890

### Site Compliance History Components

- |  |     |
|--|-----|
| 1. Has the site been in existence and/or operation for the full five year compliance period? | Yes |
| 2. Has there been a (known) change in ownership of the site during the compliance period?    | No  |
| 3. If Yes, who is the current owner?   | N/A |
| 4. If Yes, who was/were the prior owner(s)?  | N/A |
| 5. When did the change(s) in ownership occur?  | N/A |

### Components (Multimedia) for the Site :

- |                        |   |   |
|------------------------|---|---|
| A.                     | Final Enforcement Orders, court judgements, and consent decrees of the state of Texas and the federal government. | N/A   |
| B.                     | Any criminal convictions of the state of Texas and the federal government.  | N/A   |
| C.                     | Chronic excessive emissions events.   | N/A   |
| D.                     | The approval dates of investigations. (CCEDS Inv. Track. No.)   | <div style="margin-left: 20px;">1 08/13/2003 (149922)</div> <div style="margin-left: 20px;">2 03/01/2007 (538655)</div> |
| E.                     | Written notices of violations (NOV). (CCEDS Inv. Track. No.)  |   |
| F.                     | Environmental audits.   | N/A   |
| G.                     | Type of environmental management systems (EMSs).  | N/A   |
| H.                     | Voluntary on-site compliance assessment dates.  | N/A   |
| I.                     | Participation in a voluntary pollution reduction program.   | N/A   |
| J.                     | Early compliance.   | N/A   |
| Sites Outside of Texas |   |   |
|                        |   | N/A   |

## Permit Renewal Technical Review Analysis

Company:	Bexar Quarry Services LLC	Permit No.:	43957
City:	Mico	Project No.:	132297
County:	Medina	Account No.:	94-3957-G
Project Type:	RNEW	Regulated Entity No.:	RN102750072
Project Reviewer:	Mr. Larry Buller, P.E.	Customer Reference No.:	CN602579534
Facility Name:	Rock Crushing Plant		

### AUTHORIZATION CHECKLIST SECTION: (If YES to questions in this section, then ED signature required.)

Will a new policy/precedent be established? ..... No  
Is a state or local official opposed to the permit? ..... No  
Is waste or tire derived fuel involved? ..... No  
Are waste management facilities involved? ..... No  
Will action on this application be posted on the Executive Director's agenda? ..... Yes  
Have any changes to the application or subsequent proposals been required to increase protection of public health and the environment during the review? ..... No

### REVIEW SUMMARY SECTION:

Bexar Quarry Services LLC submitted an abbreviated renewal for their rock crushing operation at the Deep Creek Quarry near Mico in Medina County. A hearing request was received during the Public Notice period, however, so an abbreviated review is no longer possible.

There will be no changes in the emission rates and no changes in the process either by inclusion of PBR or by facilities that have always been present but never reflected in the permit. Thus, there are no changes in the Special Conditions nor the MAERT. Emissions for this site will remain at 8.70 tons per year (tpy) of particulate matter (PM) and 3.67 tpy of particulate matter less than 10 microns in diameter (PM<sub>10</sub>).

### COMPLIANCE HISTORY SECTION:

In accordance with 30 TAC Chapter 60, a compliance history report was reviewed on: ..... March 3, 2008  
The compliance period was from August 28, 2007 to August 29, 2002  
Was the application received after September 1, 2002? ..... Yes

If yes, what was the site rating & classification? 0.0 [High] Company rating & classification? 2.00 [Avg.]  
If site was Poor, what action(s) occurred as a result? (i.e. changes to permit, reduced renewal period, etc.) ..... NA  
If the rating is 40<RATING<45, what was the outcome, if any, based on the findings in the formal report? ..... NA  
Is the permit recommended to be denied on the basis of compliance history or rating? ..... No  
Has the permit changed on the basis of the compliance history or rating? ..... No

### 30 TAC CHAPTER 116 RULES:

§116.315(b) Date of expiration of permit ..... June 14, 2010  
A request for early submission of the renewal application was approved in accordance with Title 30 Texas Administrative Code (30 TAC) § 116.315(b).  
§116.310 Date written notice of review was mailed ..... August 13, 2007  
§116.310 Date application for Renewal (PI-1R) rec'd ..... August 18, 2007  
§116.311(a)(1) Do dockside vessel emissions associated with the facility comply with all regulations? ..... No  
§116.311(a)(2) Is the facility being operated in accordance with all requirements, conditions, and representations specified in the current permit and do the emissions from the facility comply with all TCEQ air quality rules and regulations, and with the intent of the Texas Clean Air Act? ..... Yes  
§116.311(a)(3) Compliance with applicable NSPS? ..... Yes  
Subparts A & OOO [Standards of Performance for Nonmetallic Mineral Processing Plants]  
§116.311(a)(4) Compliance with applicable NESHAPS? ..... NA



**Permit Renewal**  
**Technical Review Analysis**

Permit No. 43957

Regulated Entity No. RN102750072

§116.311(a)(5) Compliance with applicable NESHAPS for source categories? ..... NA  
§116.311(a)(6) Compliance with applicable hazardous air pollutant requirements in 30 TAC §§ 116.180 - 116.183? ..... NA  
§116.311(b)(1) Is additional information regarding emissions from the facility and their impacts  
on the surrounding area required? ..... No  
§116.311(b)(2) Were additional controls/permit conditions necessary to avoid a condition of air pollution or to ensure compliance with  
applicable federal or state rules? ..... No  
§116.311© Compliance History: Is the facility in substantial compliance with the TCAA and the terms of the current permit? Yes  
§116.314(a) The facility meets all permit renewal requirements? ..... Yes  
§116.313(a) Permit Renewal Fee: \$ 729.50 Paid? ..... Yes, Receipt No. 758276

**PUBLIC NOTICE INFORMATION SECTION:**

§39.403 Public notification required? ..... Yes

Date application received: August 28, 2007 Date Administrative Complete: September 4, 2007

Small Business source? Yes

§39.418 Date 1st Public Notice /Admin Complete/Legislators letters mailed: ..... September 4, 2007

§39.603 Pollutants: PM and PM10

Date Published in Newspaper: September 6, 2007 in the *San Antonio Express-News*

Date Affidavits/Copies received: September 26, 2007

Bilingual notice required? Yes Language: Spanish

Date Published in Newspaper: Applicant verify's that a diligent search was conducted and that no alternative language publication was found. Discussion with the applicant indicates that Conexion' El Norticas is now 50% English and 50% Spanish which does not qualify this publication as an alternative language newspaper. Also, the editor of La Prensa de San Antonio told the applicant that they do not distribute in Medina County

Date Affidavits/Copies received: September 26, 2007

§39.604 Certification of Sign Posting / Application availability ..... Received September 26, 2007

Public Comments Received? ..... No

Notice and Comment Hearing requested? ..... Yes

Hearing held? TBD

Was/were the request(s) withdrawn? No

Replies to Comments sent to OCC: TBD

Consideration of Comments: TBD

§39.419 2nd Public Notification required? ..... No

If no, give reason: Not required for renewals pursuant to 30 TAC § 39.419(e)1©

Final action? Issue Permit Letters enclosed? Yes

**REQUEST FOR COMMENTS SECTION:**

Region: 13

Reviewed by: Mr. Edgar Sawyer

**CHAPTER 113 RULES SECTION:**

§113.100 Compliance with applicable MACT standards expected? ..... NA

**PROCESS DESCRIPTION SECTION:**

Aggregate feed material is placed into the primary feed hopper by a loader. The fine material is bypassed out the bottom of the hopper and transported to the conveyor under the primary crusher. The majority of the material is fed into the primary crusher. The conveyor beneath the crusher then transfers the material to screen #1, where it is sized and transferred to one of four collecting conveyors.

Oversize material from the top deck of screen #1 is sent via conveyor to the primary crusher for reprocessing and then over to a conveyor which takes it to screen #2 for sizing and classification. The material passing through screen #2 is passed to the conveyor that

**Permit Renewal**  
**Technical Review Analysis**

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would take it to another conveyor that transports the material and conveys it for stockpiling. Oversize material from screen #2 is conveyed to the secondary crusher for reprocessing. The material from the second and third decks of screen #2 is conveyed for stockpiling.

Material from the second and third decks of screen #1 is conveyed for stockpiling. Material passing through screen #1 is dropped at a conveyor and then transferred to another conveyor for stockpiling. Additionally, there is a wash plant where the materials are transported to be washed.

Material is transported from the stockpiles of the main plant to a hopper where the material is passed to a conveyor and transferred to a wash screen. Oversized material and material from the second deck of the wash screen are conveyed to a stacker for stockpiling. Material passing through the wash screen is passed to a sand screw and conveyed to a stacker for stockpiling.

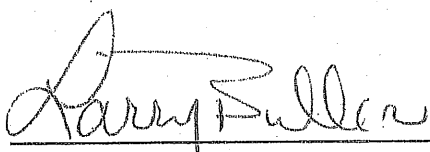
**SOURCES AND CONTROLS SECTION:**

Emission control measures for this facility meet or exceed existing BACT standards for rock crushing facilities. Water sprays will be located at the inlet/outlet of crushers, screens, and material transfer points and used as needed to control fugitive dust emissions except where partial enclosures are used. Carry-over moisture from these water sprays and the natural moisture content of the material will be sufficient to minimize dust emissions throughout the process. Additional controls will be used when and if they are needed at any point in the process of the facility. A full-time water truck will be used as necessary at the site to maintain dust suppression by controlling active work areas, in-plant roads, and stockpiles.

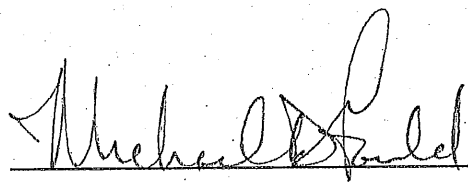
**MISCELLANEOUS SECTION:**

Is applicant in agreement with special conditions? ..... Yes

Ms. Melissa Fitts, Environmental Specialist  
Westward Environmental, Inc.

  
\_\_\_\_\_  
Permit Reviewer

03-03-08  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Team Leader/Section Manager/Backup

03/03/2008  
\_\_\_\_\_  
Date

## SPECIAL CONDITIONS

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### EMISSION STANDARDS

1. This permit covers only those sources of emissions listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates," and those sources are limited to the emission limits and other conditions specified in the attached table.
2. All equipment shall comply with all requirements of the U.S. Environmental Protection Agency (EPA) Regulations on Standards of Performance for New Stationary Sources (NSPS) promulgated for Nonmetallic Mineral Processing Plants in Title 40 Code of Federal Regulations Part 60, Subparts A and OOO except as otherwise represented in the permit application.

### OPACITY/VISIBLE EMISSION LIMITATIONS

3. Opacity of emissions from any transfer point on belt conveyors or any screen shall not exceed 10 percent and from any crusher shall not exceed 15 percent, averaged over a six-minute period, and according to the EPA Test Method (TM) 9 or equivalent. (01/07)
4. No visible fugitive emissions from the crusher, screens, transfer points on belt conveyors, material storage or feed bins, or stockpiles shall leave the property. Visible emissions from these points shall be determined by a standard of no visible emissions exceeding 30 seconds in duration in any six-minute period as determined using the EPA TM 22 or equivalent. If this condition is violated, additional controls or process changes may be required to limit visible particulate matter (PM) emissions. (01/07)

### OPERATIONAL REPRESENTATIONS

5. The company has represented the following to comply with all TCEQ rules and regulations:
  - A. Production at this facility is limited to 500 tons per hour (tph) and 1,750,000 tons per year (tpy) with capacity limits for each crusher as listed in the attached table entitled "Emission Sources - Maximum Allowable Emission Rates."
  - B. Permanently mounted spray bars shall be installed at the inlet and outlet of all crushers, at all shaker screens, and at all material transfer points. All water spray systems shall be operated as necessary to control dust.
  - C. Plant roads and aggregate stockpiles shall be sprinkled with water and/or environmentally sensitive chemicals as necessary to maintain compliance with all TCEQ rules and regulations. (01/07)

## SPECIAL CONDITIONS

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- D. The Wash Screen (EPN 17) and the three associated conveyor transfers (EPNs 18, 19, 20) shall be saturated. There shall be no visible emissions from these points.
- E. Raw material stockpile heights are site specific and shall not exceed 45 feet in height unless approved by the TCEQ Regional Office and/or any appropriate local air programs with delegation.
- F. This permit does not authorize the operation of an internal combustion engine in conjunction with this facility. The holder of this permit shall obtain prior authorization for any engine which remains or will remain at a single point or location for more than 12-consecutive months. Any portable engine which remains or will remain at a single point or location for less than or equal to 12-consecutive months is not considered stationary and no authorization is required.

## DETERMINATION OF COMPLIANCE

- 6. Upon request by the TCEQ Regional Director having jurisdiction, the holder of this permit shall perform ambient air monitoring, or other testing as required to establish the actual pattern and quantities of air contaminants being emitted into the atmosphere. (01/07)

## RECORDKEEPING REQUIREMENTS

- 7. Records shall be kept for a rolling two-year period and maintained which reflect compliance with General Condition No. 7, the maximum allowable emission rates table (MAERT), and NSPS requirements, including the following: (0107)
  - A. Daily and annual amounts of materials processed;
  - B. Daily road watering; and
  - C. Records of all repairs and maintenance of abatement systems.

## MOVEMENT OF A PORTABLE PLANT

- 8. The following are requirements for movement of portable plants:
  - A. Prior to moving permitted plants or sources to any new site (even if authorization for the site has previously been granted), the holder of the permit shall request relocation or change of location authorization and obtain written approval from a delegated

## SPECIAL CONDITIONS

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representative of the TCEQ Executive Director. Additionally, once construction has begun at any site, the applicant shall notify the appropriate TCEQ Regional Office and local air pollution control programs in writing of the actual dates of start of construction and operation.

B. The TCEQ Regional Office may approve the following types of relocations: (01/07)

- (1) A permitted plant and associated equipment to be located temporarily\* in the right-of-way, or contiguous to the right-of-way, of a public works project, or

\*Note: A temporary plant is one that occupies a designated site for not more than 180 consecutive days or supplies materials for a single project (single contract or same contractor for related project segments, but not other unrelated projects.)

- (2) A portable facility moving to a site where a portable facility has been located at the site at any time during the previous two years.

C. If the holder of the permit meets either (1) or (2) above, then they shall submit a request letter prior to relocating to the appropriate TCEQ Regional Office. After evaluating the relocation request, the TCEQ Regional Office will send a written response to the permit holder. The permit holder shall submit the following information to the TCEQ Regional Office:

- (1) Company name, address, company contact, and telephone number;
- (2) Copy of existing permit conditions and the MAERT that are in effect for the permitted facility;
- (3) TCEQ account and permit numbers;
- (4) Location descriptions of the present and proposed site (city, county, and exact location descriptions);
- (5) A plot plan to scale that identifies the property lines and the location of all equipment and stockpiles;
- (6) An area map to scale that identifies the distance and direction to the closest off-property receptor and clearly indicates how the facility site is contiguous or adjacent to a public works project;
- (7) Proposed date for start of construction and expected date for start of operation;
- (8) Expected time period at the proposed site; and

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(9) If applicable, the date that this plant was last located and operated at the proposed site.

- D. To move a permitted plant and associated equipment to a site that does not meet either Special Condition 8B(1) or 8B(2), the holder of this permit shall submit a change of location request to the TCEQ Air Permits Division, Air Permits Initial Review Team, MC-161, P.O. Box 13087, Austin, Texas 78711-3087 using a Form PI-1, along with all supporting documents. All stationary equipment authorized by this permit shall be prominently marked to show the assigned TCEQ account identification number. These markings must be clearly visible. These identification markings shall be removed from the equipment when it is no longer authorized by the TCEQ. (01/07)
- E. All future relocation and change of location applications shall comply with the following conditions.
- (1) The rock crushing facility and all associated sources (screens, conveyors, transfer points on belt conveyors, feed bins, and work areas that are only associated with the facility) shall be located a minimum of 525 feet from the property line.
  - (2) When crushing concrete, the crusher and all associated sources shall be located at least 440 yards from any structure used as a single family or multifamily residence, school, or place of worship.
  - (3) Stockpiles and vehicle traffic areas (except for entrance and exit to the site) shall be located at least 25 feet from any property line. In lieu of meeting the distance requirements for roads and stockpiles, the following may occur:
    - a. Roads and other traffic areas within the buffer distance must be bordered by dust suppressing fencing or other barrier along all traffic routes or work areas. These borders shall be constructed to a height of at least eight feet; and
    - b. Stockpiles within this buffer distance must be contained within a three-walled bunker which extends at least two feet above the top of the stockpile.

Dated January 25, 2007

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 43957

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
1	Hopper #1 (4)	PM	0.01	0.01
		PM <sub>10</sub>	<0.01	0.01
14	Hopper #2 (4)	PM	0.01	0.01
		PM <sub>10</sub>	<0.01	0.01
5	Primary Crusher (4)	PM	0.42	0.74
		PM <sub>10</sub>	0.21	0.36
13	Secondary Crusher (4)	PM	0.28	0.48
		PM <sub>10</sub>	0.14	0.24
2	Screen #1(4)	PM	1.10	1.93
		PM <sub>10</sub>	0.37	0.65
6	Screen #2 (4)	PM	0.51	0.89
		PM <sub>10</sub>	0.17	0.30
3-4, 7-12, 15-16, 18-20	Conveyor Transfers (4)	PM	0.41	0.70
		PM <sub>10</sub>	0.14	0.25
17	Wash Screen (4)	PM	0.13	0.22
		PM <sub>10</sub>	0.04	0.08
STK	Stockpile (4)	PM	---	3.61
		PM <sub>10</sub>	---	1.72
MTL	Material Handling (4)	PM	0.06	0.11
		PM <sub>10</sub>	0.03	0.05

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.  
PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
- (4) Fugitive emissions are an estimate only.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Maximum Facility Production Rate: 500 tons/hour and 1,750,000 tons/year

Primary Crusher Production Rate: 350 tons/hour and 1,225,000 tons/year

Secondary Crusher Production Rate: 230 tons/hour and 805,000 tons/year

\*\* Compliance with annual emission limits is based on a rolling 12-month period.

Dated January 25, 2007